

Illusion hex

Tony Collins - Sep 2020

ZigZag Girdle series

Angles for R.I. = 1.540

31 + 6 girdles = 37 facets

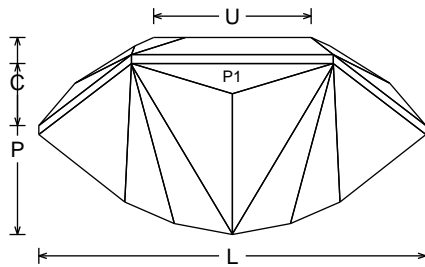
2-fold radial symmetry

96 index

$L/W = 1.206$ $T/W = 0.498$ $U/W = 0.491$

$P/W = 0.533$ $C/W = 0.275$

$Vol./W^3 = 0.260$



Pavilion

G1	90.00	96-48
P1	60.00	96-48
G2	90.00	16-32-64-80
P2	50.00	11-37-59-85
P3	44.50	07-41-55-89
P4	44.00	03-45-51-93
P5	44.80	02-46-50-94

Set Size
Level Girdle Set Size
Set Size
Set Size
Meet G1G2 New TCP
PCP Meet P5P4P2
Meet G1G2P3P1P2

Crown

C1	50.00	21-27-69-75
C2	32.00	23-25-71-73
C3	14.00	27-75
C4	12.00	96-48
T	0.00	Table

Level Girdle Meet G1G2
Meet G1G2C1
Meet G1G2C1C2
Level Gridle Meet G1G2

Works for quartz to CZ but better in higher RI

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